

**Mobile Source Team Internship:**  
**Air Programs Branch (APB)**

**Workplace:** USEPA Region 2, New York, NY.

**Duration:** Internships generally run for a period of 3 months and can begin at any time during the year.

**Position Type:** Unpaid/Volunteer. College credit available; by arrangement with student and academic advisor if for credit or in fulfillment of degree or curriculum requirement.

**Duties:** The intern will undertake investigative work through the identification of innovative air emission reduction opportunities from various mobile source sectors by reviewing, verifying, and analyzing existing data sources and grant proposals managed by EPA, our states, as well as other public and private entities. This work will include interaction with a variety of stakeholders at various levels of government, environmental organizations and private entities to foster existing and create new partnerships to achieve measurable air quality benefits through activities such as the application of clean diesel technologies to existing vehicles and engines.

The intern will have the opportunity to learn about 1) the types and magnitude of air pollution resulting from mobile sources; 2) the various mobile source sectors (light-duty and heavy-duty on-road vehicles, construction equipment, airport ground support equipment and marine vessels, locomotives, etc.); and, 3) the technologies and policies being implemented for the reduction of air pollution from mobile sources. Program activities will focus on EPA's partnership programs and also on the reduction of mobile source air pollution through Federal, state, and local regulatory measures.

Activities may include but are not limited to:

- Participate in EPA's voluntary mobile source reduction programs under EPA's National Clean Diesel Campaign programs (Clean Construction, Clean School Bus, Clean Ports, and SmartWay<sup>SM</sup> Transport Partnership), EPA's voluntary diesel retrofit program, and the Northeast Diesel Collaborative.
- Become familiar with existing databases and files managed by EPA and the States with the goal of identifying opportunities for additional air emission reductions from various mobile source categories.
- Learn about new or innovative control technologies being implemented on mobile sources elsewhere to determine the potential applicability to other mobile emission source types.
- Learn the skills necessary for identifying and quantifying mobile source emission reductions.
- Actively participate and lead in the Northeast Diesel Collaborative's mobile source sector workgroups.
- Interact on a regular basis with staff and interns in other EPA Regional offices on the implementation of Diesel Collaboratives around the country.
- preparation of, and participation in, briefings with high-level management and the Regional Administrator

- providing vision and insight regarding integration of other program elements into the Collaborative, such as energy and climate change, and community involvement

An ideal candidate would possess the following qualities:

- strong leadership capabilities
- experience with outreach and ability to represent the Region and the Collaborative at events and on teleconference calls
- ability to work independently as well as within a team
- ability to communicate effectively with different industry groups

**Qualifications:** Candidates working toward an undergraduate or graduate degree in Environmental Science, Policy, Public Health, and/or Engineering are encouraged to apply; students pursuing degrees in other areas, such as political science or communications, also will be considered. The ideal candidate will have strong communication, analytical, and computer skills, including word-processing, database, spreadsheets, and presentation software. S/he should be a self-starter and have an understanding of and/or experience in the areas of environmental management, policy, science, and communications. The ideal candidate should also be able to:

- communicate effectively orally and in writing with a diverse group of people
- balance multiple tasks
- research and analyze information, options and topics, and respond to inquiries
- interact collaboratively as part of a team to accomplish specific goals

### **Employment Requirements and Application Instructions**

#### **Employment Requirements**

The ideal candidate would be nearing the completion of his or her academic studies, graduate or undergraduate, as stated above under “Qualifications”. Both full-time and part-time students are eligible for this program. Below is a list of requirements for the Internship Program:

- Employment is voluntary, based on a for-credit or other curriculum requirement.
- Length of service is a minimum of 3 months.
- Although U.S. citizenship is not required, non-U.S. citizens must be students who are lawfully admitted for either permanent residence or on a current student visa.
- Candidates must be currently enrolled in an undergraduate or graduate program.

#### **How To Apply**

To apply, qualified students should submit the following paperwork:

- 1) Letter of Recommendation, on the institution’s letterhead, from a Faculty Advisor or other School Official, with signature.
- 2) Current Resume

3) Copy of the student's academic transcript.

All information can be provided electronically. An original copy of item 1) will be required if selected for the position.

Once this information is received, it will be reviewed, and interviews will be set up with promising candidates. If interested in this position, please respond via email, in writing, or by phone, to the Agency Contact below:

Ariel Iglesias, Deputy Director Division of  
Environmental Planning and Protection U.S. EPA  
Region 2  
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Please feel free to contact us if you have any questions. Thank you for your interest, and we look forward to hearing from you.



